

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

### Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/24/2019 04/24/2019	Sterling York

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment				
DWR ID	DWR_NA0006_01_s_2013_6				
Comment Code					
Inspector Comment					
This levee is maintained by the private land owner, Jimmy Vantress, and should be contacted before entering the property. Phone number is (530) 682-5874. The LMA has stated in the past that they do have access to flood fight supplies.					

No Photos

LM Start		Rating **	M	Issue No.	9
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training				
DWR ID	DWR_NA0006_01_s_2012_9				
Comment Code					
Inspector Comment					
The LMA does not regularly attend Flood Fight classes put on by DWR.					

No Photos

LM Start		Rating **	A	Issue No.	10
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals				
DWR ID	DWR_NA0006_01_s_2012_10				
Comment Code					
Inspector Comment					
LMA has a copy of O&M manual.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Van Tress	Left	1.46	04/24/2019 04/24/2019	Sterling York

LM Start	0.01	Rating **	M	Issue No.	26
LM End	0.01	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.298484 °	39.298484 °
				-121.569610 °	-121.569610 °
DWR ID	19167				
Comment Code					
Inspector Comment					
FS_ID:52800 DS_ID:19167 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Dense vegetation on landward side obstructs inspection. Vegetation needs to be cleared to perform utility crossing inspection. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 0+60)] FS Date: 5/1/2013					

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>26 (cont)</b>
LM End	<b>0.01</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2019\_52800\_24228.jpg



View of crown looking east.

Photo 2 of 3 : UCIP\_SP\_2019\_52800\_24225.jpg



View of railroad looking west of crossing.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Unit No. 01 Van Tress	Left	1.46	04/24/2019 04/24/2019	Sterling York

LM Start	0.01	Rating **	M	Issue No.	26 (cont)	
LM End	0.01	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.298484 °	39.298484 °	
				-121.569610 °	-121.569610 °	
DWR ID	19167					
Comment Code						
Inspector Comment						
FS_ID:52800 DS_ID:19167 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Dense vegetation on landward side obstructs inspection. Vegetation needs to be cleared to perform utility crossing inspection. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 0+60)] FS Date: 5/1/2013						

Photo 3 of 3 : UCIP\_SP\_2019\_52800\_24229.jpg



Dense vegetation on waterward side obstructing inspection.

LM Start	0.02	Rating **	U	Issue No.	8
LM End	0.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298486 °	39.297887 °
				-121.569504 °	-121.558886 °
DWR ID	DWR_NA0006_01_s_2017_8				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Broad leaf thistle and bushes covering landside slope need to be maintained, Spring 2019.					

Photo 1 of 1 : SP\_2019\_NA0006\_252\_8\_20190429\_00026.jpg



View looking upstream landside at the annual vegetation and wild growth that needs to be maintained, Spring 2019.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/24/2019 04/24/2019	Sterling York

LM Start	0.02	Rating **	U	Issue No.	19
LM End	0.05	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298500 °	39.298995 °
				-121.569508 °	-121.569334 °
DWR ID	DWR_NA0006_01_f_2016_19				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberry bushes covering waterside levee slope.					

Photo 1 of 1 : SP\_2019\_NA0006\_252\_19\_20190305\_00005.jpg



View of blackberry bushes covering waterside levee slope, Fall 2017.

LM Start	0.02	Rating **	U	Issue No.	21
LM End	0.66	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.298504 °	39.297595 °
				-121.569502 °	-121.558310 °
DWR ID	DWR_NA0006_01_s_2015_21				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					
Place appropriate gravel on the crown roadway to make it an all weather road.					

Photo 1 of 1 : SP\_2019\_NA0006\_252\_21\_20190305\_00007.jpg



View of the crown looking upstream of a section of road that needs all weather surface. Fall 2018.

LM Start	0.02	Rating **	U	Issue No.	20
LM End	0.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298563 °	39.298563 °
				-121.569432 °	-121.569432 °
DWR ID	DWR_NA0006_01_f_2016_20				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
There is a tree that needs the limbs trimmed up 5' for visibility and access on the waterside.					

Photo 1 of 1 : SP\_2019\_NA0006\_252\_20\_20190305\_00006.jpg



View of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside looking upstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

### Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/24/2019 04/24/2019	Sterling York

LM Start	0.06	Rating **	A	Issue No.	11
LM End	0.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.299081 °	39.297468 °
				-121.569246 °	-121.558305 °
DWR ID	DWR_NA0006_01_s_2019_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained in this section, Spring 2019.					

Photo 1 of 1 : SP\_2019\_NA0006\_252\_11\_20190429\_00027.jpg



View looking upstream waterside at the annual vegetation and wild growth that is well maintained in this section, Spring 2019.

LM Start	0.09	Rating **	M	Issue No.	27	
LM End	0.09	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.299106 °		39.299106 °
				-121.568749 °		-121.568749 °
DWR ID	19168					
Comment Code						
Inspector Comment						
FS_ID:52801 DS_ID:19168 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Dense vegetation on waterward side and landward side obstructs inspection. Need to clear vegetation on slopes to conduct proper crossing evaluation. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 5+65)] FS Date: 5/1/2013						

Photo 1 of 3 : UCIP\_SP\_2019\_52801\_24241.jpg



Overview of levee crown at crossing looking upstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

### Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/24/2019 04/24/2019	Sterling York

LM Start	0.09	Rating **	M	Issue No.	27 (cont)	
LM End	0.09	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.299106 °		39.299106 °
				-121.568749 °		-121.568749 °
DWR ID	19168					
Comment Code						
Inspector Comment						
FS_ID:52801 DS_ID:19168 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Dense vegetation on waterward side and landward side obstructs inspection. Need to clear vegetation on slopes to conduct proper crossing evaluation. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 5+65)] FS Date: 5/1/2013						

Photo 2 of 3 : UCIP\_SP\_2019\_52801\_24236.jpg



Dense vegetation obstructing waterward slope.

LM Start	<b>0.09</b>	Rating **	M	Issue No.	<b>27 (cont)</b>
LM End	<b>0.09</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2019\_52801\_24238.jpg



Overview of waterward side (outlet).

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

### Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/24/2019 04/24/2019	Sterling York

LM Start	0.10	Rating **	M	Issue No.	22
LM End	0.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.299078 °	39.299078 °
				-121.568633 °	-121.568633 °
DWR ID	DWR_NA0006_01_f_2016_22				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
There is a tree that needs the limbs trimmed up 5' for visibility and access on the waterside.					

Photo 1 of 1 : SP\_2019\_NA0006\_252\_22\_20190305\_00008.jpg



View of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside.

LM Start	0.21	Rating **	U	Issue No.	23
LM End	0.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298816 °	39.298816 °
				-121.566529 °	-121.566529 °
DWR ID	DWR_NA0006_01_f_2016_23				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
There are trees that need the limbs trimmed up 5' for visibility and access on the landside.					

Photo 1 of 1 : SP\_2019\_NA0006\_252\_23\_20190305\_00009.jpg



View looking upstream landside of trees that need the limbs trimmed up 5' for visibility and access on the landside.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Eastern Honcut Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/24/2019 04/24/2019	Sterling York

LM Start	0.23	Rating **	M	Issue No.	25
LM End	0.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298776 °	39.298776 °
				-121.566158 °	-121.566158 °
DWR ID	DWR_NA0006_01_f_2016_25				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
There is a tree that needs the limbs trimmed up 5' for visibility and access on the waterside.					

Photo 1 of 1 : SP\_2019\_NA0006\_252\_25\_20190305\_00010.jpg



View looking upstream waterside of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside.

LM Start	0.85	Rating **	U	Issue No.	1
LM End	0.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.294995 °	39.295021 °
				-121.557823 °	-121.555813 °
DWR ID	DWR_NA0006_01_f_2016_1				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberry bushes that are starting to take over the waterside slope. Spring 2019.					

Photo 1 of 1 : SP\_2019\_NA0006\_252\_1\_20190305\_00001.jpg



View of blackberry bushes that are starting to cover the waterside slope. Looking upstream waterside.

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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